IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s):

Yutaka DOI

For (title):

LAYERED CIRCUIT BOARDS AND METHODS OF PRODUCTION THEREOF

CERTIFICATION UNDER 37 C.F.R. sections 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is **mandatory**; Express Mail certification is optional.)

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37 C.F.R. section 1.8(a)

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TRANSMISSION

□ transmitted by facsimile to the Patent and Trademark Office.

Date: December 28, 2000

Kristin J. Azcona

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(New Application Transmittal--page 1 of 4)

1. Type of Application

This transmittal is for an original (nonprovisional) application.

2. Papers Enclosed

- A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application
- 9 Page(s) of Specification
- 2 Page(s) of Claims
- 4 Sheet(s) of Drawing(s)--Informal
- B. Other Papers Enclosed
- 1 Page(s) of abstract
- 3 Page(s) of declaration and power of attorney
- 1 Page(s) of assignment recordation cover sheet
- 3 Page(s) of assignment

3. Declaration or Oath

Enclosed.

Application is made by a person authorized under 37 C.F.R. section 1.41(c) on behalf of the above-named inventor.

4. Inventorship Statement

The inventorship for all the claims in this application is the same.

5. Language

English

6. Fee Calculation (37 C.F.R. section 1.16)

Regular Application

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00
Total Claims (37 CFR 1.16(c)) 17	- 20 =	0 x	\$18.00	\$0.00
Independent Cla (37 CFR 1.16(b)		- 3 =	0 x	\$80.00	\$0.00
Multiple Depend Claim(s), if any (37 CFR 1.16(d)			+	\$270.00	\$0.00

Filing Fee Calculation

\$710.00

7. Request for International--Type Search (37 C.F.R. section 1.104(d))

Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

8. Fee Payment Being Made at This Time

Enclosed

Filing Fee \$710.00 Filing Fee for Assignment \$40.00

Total Fees Enclosed \$750.00

9. Method of Payment of Fees

Checks in the amount of \$710.00 and \$40.00 are attached.

10. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 500341.

37 C.F.R. section 1.16(a), (f) or (g) (filing fees)

37 C.F.R. section 1.16(b), (c) or (d) (presentation of extra claims)

37 C.F.R. section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)

37 C.F.R. section 1.17(a)(1)-(5) (extension fees pursuant to SECTION 1.136(a))

37 C.F.R. section 1.17 (application processing fees)

11. Instructions as to Overpayment

Credit Account No. 500341.

Date: December 28, 2000

Robert D. Fish

Fish & Associates, LLP 1440 N. Harbor Blvd.

Suite 706

Fullerton, CA 92835

USA